



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Tranter et al.

Serial No.: 10/656,028

Filed: September 4, 2003

For: HIGH CAPACITY ADSORPTION
MEDIA FOR SEPARATING OR
REMOVING CONSTITUENTS AND
METHODS OF PRODUCING AND USING
THE ADSORPTION MEDIA

Confirmation No.: 8489


Examiner: E. Johnson

Group Art Unit: 1754

Attorney Docket No.: B-379

CERTIFICATE OF MAILING

I hereby certify that this correspondence along with any attachments referred to or identified as being attached or enclosed is being deposited with the United States Postal Service as First Class Mail on the date of deposit shown below with sufficient postage and in an envelope addressed to the Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

8/29/05 
Date Signature

Janine Hall
Name (Type/Print)

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
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Sir:

In compliance with the duty to disclose information material to patentability pursuant to 37 C.F.R. § 1.56, it is respectfully requested that this Supplemental Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 or PTO/SB/08 be considered by the Examiner and made of record. Copies of U.S. patents and U.S. patent publications are not being submitted pursuant to M.P.E.P. 609 III A(2). Copies of foreign patent documents and non-patent literature are enclosed pursuant to 37 C.F.R. § 1.98(a)(2).

In accordance with 37 C.F.R. § 1.97(g) and (h), filing of this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made or an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b). Further, no representation is made by Applicants herein that no other possible material information as defined in 37 C.F.R. § 1.56 (b) exists.

Applicants offer to supply any explanation or discussion of the documents which the Examiner feels is necessary or desirable and which is requested.

This Supplemental Information Disclosure Statement is filed after the mailing date of the first Office Action on the merits. Please charge the sum of \$180.00 to Deposit Account Number 05-0565, and any deficiencies, for the fee associated with the submission of this Supplemental Information Disclosure Statement pursuant to 37 C.F.R. § 1.17(p).

Respectfully submitted,



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Date: 29 Aug 2005

Enclosures: Form PTO-1449 or PTO/SB/08
Copy of non-US documents cited

PTO/SB/08A (10-01)
Approved for use through 10/31/2002. OMB 0651-0031
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<p>Substitute for form 1449A/PTO</p> <h2 style="margin: 0;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</h2> <p style="margin-top: 20px;">(use as many sheets as necessary)</p>				<i>Complete if Known</i>	
				Application Number	10/656,028
				Filing Date	September 4, 2003
				First Named Inventor	Tranter et al.
				Group Art Unit	1754
				Examiner Name	E. Johnson
				Attorney Docket Number	B-379

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Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet

2

of

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Complete if Known

Application Number	10/656,028
Filing Date	9/4/2003
First Named Inventor	Tranter et al.
Group Art Unit	1754
Examiner Name	E. M. Johnson
Attorney Docket Number	B-370

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		CHANDA, et al., "Ligand Exchange Sorption of Arsenate and Arsenite Anions by Chelating Resins in Ferric Ion Form: I. Weak-Base Chelating Resin Dow XFS-4195," Reactive Polymers, 7 (1988) pp. 251-261.	
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		DeMARCO, et al., "Arsenic Removal Using a Polymeric/Inorganic Hybrid Sorbent," Water Research 37 (2003) pp. 164-176.	
		JANNEY et al., "Structure of synthetic 2-line ferrihydrite by electron nanodiffraction," American Mineralogist, Vol. 85, pp. 1180-1187, 2000.	
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		MCKENZIE et al., "Direct electrochemistry of nanoparticulate Fe ₂ O ₃ in aqueous solution and adsorbed onto tin-doped indium oxide," Pure Appl. Chem., Vol. 73, No. 12, pp. 1885-1894, 2001.	
		NAVRATIL, James D., "Adsorption and Nanoscale Magnetic Separation of Heavy Metals from Water," Clemson University, 8 pages, no date.	
		PARKINSON, Gordon, "Crystallisation Program," pp. 74-83,, 2004.	
		RAMANA, et al., "Removing Selenium(IV) and Arsenic (V) Oxyanions with Tailored Chelating Polymers, Journal of Environmental Engineering, Vol. 118, No. 5, Sept./Oct. 1992, pp. 755-775.	
		THIEME, Trevor, "Newsfiles, Like a Cup of Arsenic? Oh, You've Already Got Some" Popular Science, http://www.popsci.com/popsci/science/article/0,12543,195220,00.html , 2003, 2 pages.	

Examiner
SignatureDate
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